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AMENDMENTS TO THE CLAIMS

1-29. (Canceled)

30. (Currently amended) A pusher for applying a suitable pressing force to an electronic device to be tested at the time of conducting a test by pressing input/output terminals of said electronic device to be tested against a socket, comprising:

a pusher base provided to be able to approach and recede ~~separate~~ with respect to said socket;

a lead pusher base fixed to said pusher base;

a pusher block provided movably to said pusher base for pressing said electronic device to be tested against said socket ~~by contacting said electronic device to be tested from an opposite face of said socket~~ at the time of said test; and

two or more elastic means provided between said lead pusher base and said pusher block having an elastic force in the direction of pressing said electronic device to be tested;

and wherein ~~an elastic force from~~ at least one elastic means among said two or more elastic means applies a press force to said electronic device to be tested via ~~acts on~~ said pusher block at the time of said test.

31. (Original) The pusher as set forth in claim 30, wherein said pusher block is detachably provided to said pusher.

32. (Original) The pusher as set forth in claim 31, wherein

a load base attached with said pusher block is further provided;

said load base and said elastic means are provided between said lead pusher base and said pusher base;

a part of said pusher block penetrates said load base and contacts at least one of said elastic means; and

said pusher block is detachably attached to said load base via an opening portion formed on said pusher base.

33. (Original) The pusher as set forth in claim 32, wherein said elastic means comprise springs having mutually different diameters, and said springs are arranged coaxially about said load base.

34. (Previously presented) The pusher as set forth in claim 30, wherein said two or more elastic means include mutually different elastic forces.

35. (Original) The pusher as set forth in claim 34, wherein said two or more elastic means include elastic means having mutually different modulus of elasticity.

36. (Previously presented) The pusher as set forth in claim 34, wherein said two or more elastic means include an elastic means having mutually different basic lengths.

37. (Previously presented) The pusher as set forth in claim 30, wherein:

said pusher block comprises two or more shafts protruding perpendicularly from an upper surface; and

said two or more shafts include

one or more shafts arranged so that each center axis of said one or more shafts coincide with a bottom surface of one elastic means among said two or more elastic means; and

rest of the shafts arranged so that each center axis of said rest of the shafts coincide with a bottom surfaces of other elastic means among said two or more elastic means.

38. (Original) The pusher as set forth in claim 37, wherein said pusher block includes a plurality of kinds of pusher blocks wherein said two or more shafts have respectively different lengths.

39. (Previously presented) The pusher as set forth in claim 37, wherein said pusher block includes a plurality of kinds of pusher blocks wherein portions other than said shafts have different lengths in the vertical direction.

40. (Previously presented) The pusher as set forth in claim 37, wherein said two or more shafts of said pusher block include:

said one or more shafts having a length to contact said one of elastic means, and an elastic force of said one of elastic means is given to said pusher block via said one or more

shafts; and

said rest of the shafts having a length to contact said other elastic means, and an elastic force of said other elastic means is given to said pusher block via said rest of the shafts.

41. (Previously presented) The pusher as set forth in claim 37, wherein said two or more shafts of said pusher block include:

said one or more shafts having a length to contact said one of elastic means, and an elastic force of said one of elastic means is given to said pusher block via said one or more shafts; and

said rest of the shafts having a length not to contact said other elastic means, and an elastic force of said other elastic means is not given to said pusher block.

42. (Previously presented) The pusher as set forth in claim 32, wherein:

said lead pusher base has an opening portion;

said pusher block is detachably fixed to said load base by a fixing means attached by penetrating said load base; and

said pusher block is attached/detached as a result that said fixing means is fixed/released via the opening portion of said lead pusher base.

43. (Original) The pusher as set forth in claim 42, wherein said fixing means comprise a bolt.

44. (Currently amended) A pusher block attached to a ~~pusher pusher, for applying a suitable pressing force to an electronic device to be tested for pressing against a socket by~~ contacting said electronic device to be tested from an opposite side of said socket at the time of conducting a test by pressing input/output terminals of said electronic device ~~testing apparatus~~ against said socket, comprising

a shaft protruding perpendicularly from an upper surface.

45. (Original) A pusher block as set forth in claim 44, wherein:

said pusher comprises at least a pusher base provided able to approach and separate with respect to said socket, a lead pusher base fixed to said pusher base, and two or more elastic means provided between said lead pusher base and said pusher block having an elastic force in the direction of pressing said electronic device to be tested;

said pusher block comprises two or more shafts protruding perpendicularly from an upper surface; and

said two or more shafts include

one or more shafts arranged so that each center axis of said one or more shafts coincide with a bottom surface of one elastic means among said two or more elastic means; and

rest of the shafts arranged so that each center axis of said rest of the shafts coincide with a bottom surfaces of other elastic means among said two or more elastic means.

46. (Original) The pusher block as set forth in claim 45, wherein:

said pusher further comprises a load base attached with said pusher block;

said load base and said elastic means are provided between said load pusher base and said pusher base;

at least one of said shafts penetrates said load base and contacts at least one of said elastic means; and

said pusher block is detachably attached to said load base via an opening formed on said pusher base.

47. (Previously presented) The pusher block as set forth in claim 45, wherein said pusher block includes a plurality of kinds of pusher blocks wherein said two or more shafts have respectively different lengths.

48. (Previously presented) The pusher block as set forth in claim 45, wherein said pusher block includes a plurality of kinds of pusher blocks wherein portions other than said shafts have different lengths in the vertical direction.

49. (Previously presented) The pusher block as set forth in claim 45, wherein said two or more shafts include:

said one or more shafts having a length to contact said one of elastic means; and

said rest of the shafts having a length to contact said other elastic means.

50. (Previously presented) The pusher block as set forth in claim 45, wherein said two or more shafts include:

said one or more shafts having a length to contact said one of elastic means of said pusher; and

said rest of the shafts having a length not to contact said other elastic means of said pusher.

51. (Previously presented) The pusher block as set forth in claim 46, wherein:

said lead pusher base of said pusher has an opening portion;

said pusher block is detachably fixed to said load base by a fixing means attached by penetrating said load base; and

said pusher block is attached/detached as a result that said fixing means is fixed/released via the opening portion of said lead pusher base.

52. (Original) The pusher block as set forth in claim 51, wherein said fixing means comprise a bolt.

53. (New) A pusher for applying a suitable pressing force to an electronic device to be tested at the time of conducting a test by pressing input/output terminals of said electronic device to be tested against a socket, comprising:

a pusher base provided to be able to approach and recede with respect to said socket;

a lead pusher base fixed to said pusher base;

a pusher block provided movably to said pusher base for pressing said electronic device

to be tested against said socket at the time of said test;

a load base provided between said lead pusher base and said pusher base; and

at least one elastic means provided between said lead pusher base and said load base having an elastic force in the direction of pressing said electronic device to be tested;

and wherein:

said pusher block is detachably attached to said load base via an opening portion formed on said pusher base,

a part of said pusher block penetrates said load base and contacts said elastic means, and

said elastic means applies a press force to said electronic device to be tested via said pusher block at the time of said test.

54. (New) The pusher as set forth in claim 53, wherein:

said pusher comprises two or more said elastic means,

a part of said pusher block penetrates said load base and contacts at least one of said two or more elastic means, and

at least one of said two or more elastic means applies a press force to said electronic device to be tested via said pusher block at the time of said test.

55. (New) The pusher as set forth in claim 54, wherein:

said pusher block has two or more shafts protruding perpendicularly from an upper surface,

a first shaft included in said two or more shafts faces a first elastic means included in said two or more elastic means, and

a second shaft included in said two or more shafts faces a second elastic means included in said two of more elastic means.

56. (New) A pusher for applying a suitable pressing force to an electronic device to be tested at the time of conducting a test by pressing input/output terminals of said electronic device to be tested against a socket, comprising:

a pusher base provided to be able to approach and recede with respect to said socket;

a pusher block provided movably to said pusher base for pressing said electronic device to be tested against said socket at the time of said test; and

two or more elastic means having an elastic force in the direction of pressing said electronic device to be tested;

and wherein:

said pusher block has two or more shafts protruding perpendicularly from an upper surface,

a first shaft included in said two or more shafts faces a first elastic means included in said two or more elastic means, and

a second shaft included in said two or more shafts faces a second elastic means included in said two of more elastic means.

57. (New) A pusher block attached to a pusher comprising a pusher base provided to be able to approach and recede with respect to said socket; a lead pusher base fixed to said pusher base; a load base provided between said lead pusher base and said pusher base; and two

or more elastic means provided between said lead pusher base and said load base having an elastic force in the direction of pressing said electronic device to be tested, wherein:

said pusher block has two or more shafts protruding perpendicularly from an upper surface,

a first shaft included in said two or more shafts faces a first elastic means included in said two or more elastic means,

a second shaft included in said two or more shafts faces a second elastic means included in said two of more elastic means, and

said pusher block is attached to said load base via an opening portion formed on said pusher base.